



Installation Manual:
for Jeep Wrangler JL
#12226-3012

Tailgate Reinforcement Bracket



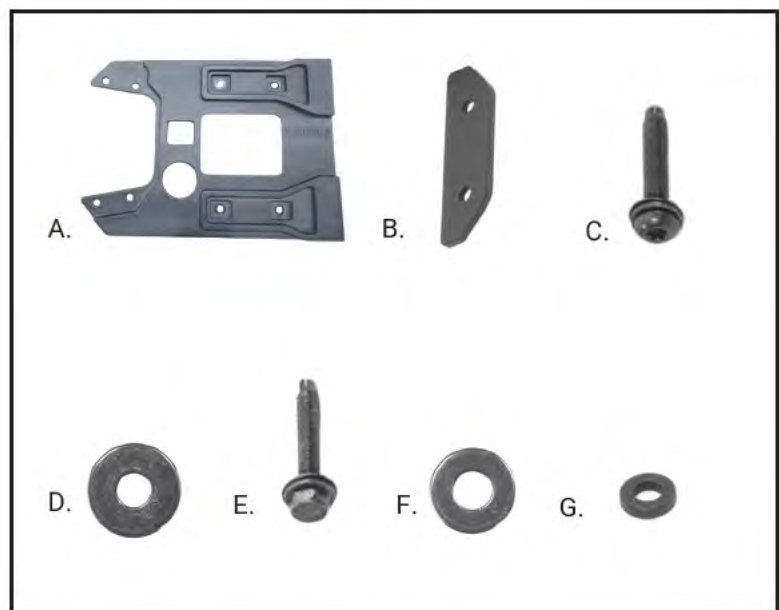
PARTS AND TOOLS REQUIRED

KIT CONTENT LIST:

- A. Reinforcement Main Body (x1)
- B. Tire Carrier Spacer (x2)
- C. M10 Button Head Screw (x4)
- D. M10 Flat Washer (x4)
- E. M8 Hex Bolt (x8)
- F. M8 Flat Washer (x8)
- G. Hinge Spacer (x4)
- String* (Not Pictured)

REQUIRED TOOLS:

- Safety Glasses
- T40 Torx
- T45 Torx
- T55 Socket
- 13mm Socket
- 22mm Socket
- Ratchet
- Ratchet Extension
- Cardboard Shims
- Masking Tape



A FEW WORDS ABOUT PRODUCT SAFETY:

Your Carnivore Tailgate Reinforcement Bracket is intended to enhance the utility and enjoyment of your off road capable vehicle. Follow safety information and installation recommendations. Throughout these instructions is important safety information that is generally preceded by one of three signal words indicating the relative risk of injury, property damage or adverse consequence.

The signal words mean:

⚠ WARNING ⚠

A HAZARDOUS SITUATION WHICH, IF NOT AVOIDED, COULD RESULT IN DEATH OR SERIOUS INJURY. YOU CAN BE KILLED OR SERIOUSLY HURT IF YOU DON'T FOLLOW INSTRUCTIONS.

⚠ CAUTION ⚠

PARK THE VEHICLE ON FLAT, LEVEL GROUND AND SET THE EMERGENCY BRAKE. FAILURE TO DO SO COULD RESULT IN INJURY OR DEATH.

NOTICE

CAREFUL ATTENTION IS REQUIRED TO THIS INSTRUCTION OR OPERATION BUT DOES GENERALLY NOT RELATE TO PERSONAL INJURY. DAMAGE TO YOUR CARNIVORE PRODUCT OR OTHER PROPERTY MAY RESULT IF YOU DON'T FOLLOW INSTRUCTIONS.

BEFORE YOU BEGIN INSTALLATION:

Congratulations on your purchase of Carnivore Tailgate Reinforcement Bracket for your Jeep® Wrangler. This product has been designed for protection, long life, and great looks. When unpacking, check to make sure all parts are included and not damaged due to shipping. If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible. Thank you again for your purchase and let's start the installation process.

⚠ WARNING ⚠

TO REDUCE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE NOTICES BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT.

⚠ WARNING ⚠

BE SURE TO RE-CHECK AND TIGHTEN ALL BOLTS, NUTS, AND FASTERS ONCE ITEM HAS BEEN INSTALLED. TORQUE AND RECHECK FASTENERS AFTER 250 MILES AND FREQUENTLY THEREAFTER. DO NOT USE IF DAMAGED.

⚠ CAUTION ⚠

RISK OF EYE INJURY! SAFETY GLASSES MUST BE WORN AT ALL TIMES WHILE INSTALLING OR MAINTAINING THIS PRODUCT.

STEP 1

FIG 1



FIG 2



Put on Safety Glasses. Using a T40 Torx bit or driver, remove the back up camera protector cap. (FIG 1) Remove the lug nuts holding the tire on the tire mount using a 22mm socket. (FIG 2)

STEP 2

FIG 3

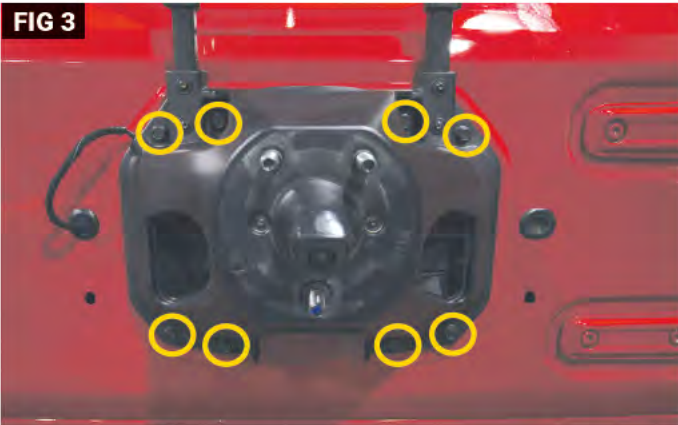


FIG 4



Locate the eight 13mm hex bolts connecting the tire carrier. (FIG 3) Remove the eight hex bolts using a 13mm socket with ratchet extension. (FIG 4)

STEP 3

FIG 5

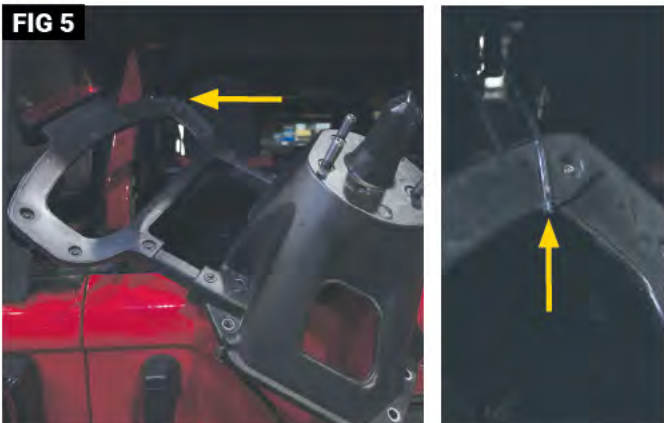
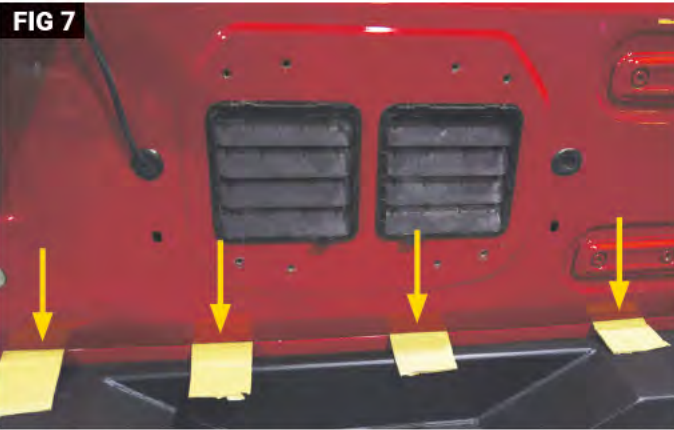


FIG 6



Place the tire mount to the side. Use the string or wire ties to temporarily hold the tire mount in place while installing the reinforcement bracket. (FIG 5) Use a piece of cardboard and masking tape to mark the location of the tailgate. Split the masking tape in the middle of the tailgate as shown. This will help insure that the tailgate will be set back to the original alignment when installed. (FIG 6)

STEP 4



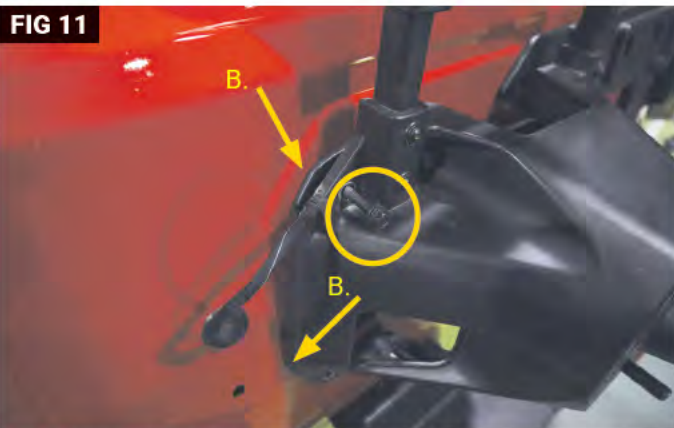
Use a few pieces of cardboard as a shim underneath the tailgate for support. (FIG 7) Remove the four factory bolts connecting the tailgate using a T55 torx bit or driver. (FIG 8)

STEP 5



Place the reinforcement bracket onto the tailgate and install four M10 button head bolts. Tighten the bolts with a T45 Torx bit or driver. (FIG 9) Remove the tire mount from the side. (FIG 10)

STEP 6



Place the tire mount into the tailgate position. Place one tire carrier spacer (B.) on the top left and one (B.) spacer on the bottom left of the tire mount. (FIG 11) Tighten the eight hex bolts using a 13mm socket with a ratchet extension. (FIG 12)

STEP 7

FIG 13



FIG 14



Adjust the tailgate door to the original position using the masking tape as a reference. If needed, you can adjust the position of the tailgate by loosening and tightening the four button head bolts with a T45 Torx bit or driver. Once the tailgate is into the original position, tighten the bolts. (FIG 13) Remove the cardboard shims when the tailgate alignment is completed. (FIG 14)

STEP 8

FIG 15



FIG 16



Place the tire onto the tire mount and tighten the lug nuts with a 22mm socket with a ratchet extension. (FIG 15) Tighten the back up camera protector cap with a T40 torx bit or driver. Swing the tailgate open to assess if you may need another adjustment. If another adjustment is needed, refer to Step 7. (FIG 16) Installation is now complete. Enjoy your new Carnivore Reinforcement Bracket!

COMPLETE



Carnivore Exclusive Three Year Limited Warranty

Your Carnivore branded accessories are covered by the following Limited Warranty provided exclusively by Carnivore, 1028 Saunders Lane, West Chester PA 19380.

This **Limited Warranty** is the only warranty made in connection with your purchase. Carnivore neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty. This Limited Warranty does not apply and is not cumulative to any accessory or part distributed by Carnivore for which the Manufacturer provides a separate written warranty.

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Subject to the terms, exclusions and limitations herein and with respect only to Carnivore branded accessories first sold in the United States, Carnivore warrants to the initial retail purchaser only that your Carnivore accessory shall be free of defects in material and workmanship: for a period of three (3) years from date of retail purchase.

This **Limited Warranty** is not assignable and shall terminate upon sale of the vehicle upon which the Carnivore accessory is installed or other transfer to third persons.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability or fitness for a particular purpose on this product is limited to three (3) years from date of initial retail sale. Carnivore reserves the rights to: **(a.) require invoice or other proof your accessory is within the terms of this Limited Warranty as a condition of warranty service and, (b.) make future revisions to this product and Limited Warranty without prior notice or obligation to upgrade your product.**

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Your Carnivore Limited Warranty does not cover products or parts Carnivore determines to have been damaged by or subjected to: **(a.) installation damage, alteration, modification, combination with other parts, failure to maintain or improper repair or service, (b.) normal wear & tear, cosmetic damage or damage from moisture or water immersion, (c.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (d.) theft, vandalism or other intentional damage.**

Remedy Limited to Repair/Replacement:

The exclusive remedy provided hereunder shall, upon Carnivore inspection and at our option, be either repair or replacement of product or parts (new or refurbished) covered under this Limited Warranty. Customers requesting warranty consideration should first contact Carnivore to obtain a RGA number (610-701-3336). All labor, removal, shipping and installation costs are customer's responsibility.

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In consideration of the purchase price paid, neither Carnivore nor any independent Carnivore distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

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